Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 28 Sep 2021 until 23:59 on Wednesday 29 Sep 2021

Forecast Issued on Tuesday 28 Sep 2021 at 00:34

Confidence: High for the changeable, unsettled autumnal weather. Medium for cloud details.

Headline for Tuesday 28 Sep 2021: Cloudy with outbreaks of heavy rain. Windy and feeling cold over the summits.

Mountain weather hazards on Tuesday 28 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability					
50%	50%	70%	70%	70%	40%

Forecast for Tuesday 28 Sep 2021

Weather: Scattered showers with some drier and brighter spells at first, but these showers merging into longer outbreaks of rain in the afternoon, heavy at times with a risk of the odd thunderstorm. The rain turning more showery again during the evening with some drier spells.

Chance of cloud free mountain/hill tops above 600m: 70% early and later in the day. 40% in the afternoon.

Visibility: Good or very good falling moderate or poor in rain and showers, very poor at times at height. Occasional or extensive cloud base around 900m, lowering to around 600m in the afternoon.

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Forecast for Tuesday 28 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 S	19/26 S	22/30 S	20/29 S	13/18 SW	10/14 W	11/16 W
300	9/24 S	12/24 S	13/27 S	12/27 S	7/16 SW	6/14 W	6/16 W
Valley	6/21 S	11/24 S	11/27 S	11/27 S	4/11 SW	4/10 W	3/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/3	8/4	9/5	8/4	7/4	6/3
300	8/6	10/7	11/8	11/9	10/8	9/7	8/7
Valley	10/8	11/9	12/10	12/10	11/10	10/9	9/9
Freezing Level*	1500m	1700m	1900m	1900m	1800m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very slippery underfoot, full waterproofs and extra layers strongly advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 28 Sep 2021	13.6mm	14.2mm	14.4mm

Forecast for Wednesday 29 Sep 2021

Weather: A bright day with occasional sunny spells and a scattering of showers. Any showers could be heavy and feeling cold over the summits in the strong northwest winds.

Maximum wind: Northwest 20 gusting 30mph.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 90%.

Visibility: Moderate or poor initially with patchy cloud down to 600m, then mainly very good, but falling moderate or poor in any showers. Cloud lowering close to summits briefly in showers.

Temperature: **Valleys:** Plus 7 Celsius rising to 12 Celsius
At 600m: Plus 5 Celsius rising to plus 7 Celsius.
Freezing level: Above the summits.

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